



## 9780 Deoiler

### Description:

Ashaion 9780 Deoiler is a cationic reverse demulsifier and deoiling agent with a dual-function capability. In addition to its primary role in breaking emulsions, it also excels as a filter aid, particularly in applications where traditional filter aids are ineffective. This product is highly adaptable and suitable for a broad range of solid-liquid separation processes, such as the treatment of oil-water emulsions, antibiotic production, and low-turbidity waters.

In many cases, Ashaion 9780 performs efficiently as a standalone solution, offering superior performance across diverse applications.

The recommended dosage ranges from 0.5 ppm to 10 ppm when used as a deoiling agent, and between 0.3 ppm to 0.5 ppm when applied as a filtration aid.

### Characteristics:

Appearance	Clear to pale yellow free flowing liquid
Solubility	Fully water soluble
Sp. Gravity	1.02 - 1.06
pH	6 – 7.5
Flash Point	50 min

### Dosage:

The recommended dosage of Ashaion 9780 Deoiler will depend on the solid content and specific conditions of the system being treated. Typically, the dosage ranges from 0.5 to 1.0 ppm. However, optimal dosage may vary based on factors such as system dynamics, contamination levels, and the desired outcome. For best results, it is advised to conduct a jar test or consult with technical support to determine the most effective dosage for your specific application.

### Handling Precautions:

Ashaion 9780 Deoiler is generally safe for routine use under normal conditions. However, it is important to take appropriate precautions during handling. Avoid direct contact with the eyes, as it may cause irritation. Additionally, minimize prolonged or repeated contact with skin to prevent potential adverse effects such as dryness or irritation. In case of accidental exposure, immediately flush the affected area with plenty of water and seek medical advice if irritation persists. Always follow standard safety practices and refer to the product's Safety Data Sheet (SDS) for comprehensive guidelines.

## Packing

Ashaion 9780 Deoiler is available in 50-liter HDPE carboys and 200-liter HDPE drums. These containers are designed to ensure safe storage and handling during transportation and usage. For larger volume requirements or specific packaging needs, please contact our sales team for further assistance.

## Feeding:

It is recommended to dose Ashaion 9780 Deoiler at the system inlet using a metering pump for precise control and optimal distribution. This method ensures consistent product application, improving efficiency and treatment effectiveness. For best results, consult with technical support to fine-tune the dosing setup based on your system's specific requirements.

## Storage and Handling:

Storage: Ashaion 9780 Deoiler should be stored in a cool, dry area, away from direct sunlight and incompatible substances. Ensure the containers are tightly sealed when not in use to prevent contamination or degradation.

Shelf Life: The product has a shelf life of 12 months when stored under recommended conditions in its original packaging.

## Environmental Impact:

Ashaion 9780 Deoiler is designed to be environmentally friendly, with low toxicity to aquatic life. It is recommended to follow local environmental regulations for disposal to minimize environmental impact.

## Regulatory Compliance:

Ashaion 9780 Deoiler complies with relevant industry regulations for water treatment chemicals. It is safe for use in various industries, including oil and gas, water treatment, and pharmaceutical manufacturing. Please refer to the product's regulatory certification for more details.

## Application Guidelines:

Pre-treatment: For optimal performance, ensure that the system is free from residual contaminants or deposits before introducing Ashaion 9780 Deoiler.

Monitoring: Regular monitoring of the system parameters such as solid content and pH is advised to ensure that the product is functioning efficiently.

## Technical Support:

Our technical team is available for consultation on optimizing the application of Ashaion 9780 Deoiler in your system. We also offer on-site evaluations and technical services to ensure effective product use.

## Compatibility:

Ashaion 9780 Deoiler is compatible with a wide range of chemicals commonly used in industrial processes. However, compatibility testing is recommended before use in systems involving complex chemical environments.